

### The Horn has a Resting Spot

Through the efforts of John Plumridge VE3FMT our somewhat sacred horn that heralds the beginning and end of Antenna Season now has a new spot to call home. Very nice work John, the LARC thanks you. I think the horn needs a name. Any suggestions?

### The Breaker -19 Net Thursdays at 2100 on repeater VE3BGA (147.390)

*Bored? Listless? Irregular? Then this net may be the relief you are looking for!  
Seriously, if you are longing to meet up with some of the gang and maybe even a few chuckles along the way, join us on Thursday evenings at 9 pm*

### A Note from VE6AMC in Wildrose Country

I've travelled to Thunder Bay many times on my way through to Pukaskwa NP. Great part of the country. Pukaskwa was actually my favourite Park in all of Canada.

We have lots of things going on here with our small group. We have IMRS Fusion, VHF, UHF and 900 MHz mixed mode P25 machines and a UHF/220X2/6M remote repeater system as our main hang out. Thanks to Randy we have an analog 1200MHz machine in the air which gets pretty busy at times.

Andrew, VE6EN has got us back in to Dstar again and we are running a UHF, VHF and low level 1.2 GHz machine permanently on XRF196 in Ottawa with his group there.

Love to hear about your systems and what projects you may have on the go.

Regards;

Mike, VE6AMC

Wild Rose Network

*Thanks for dropping us a line Mike! Hopefully some of our members will take up your challenge and write up some of our systems. ....ed*

### And Some Info from Dennis Gasparotto VA3WB

May I offer to LARC members that we have a weekly Zoom session here in Oakville. Ron Hardman VA3ON hosts the sessions Saturday mornings at 11:30am est. We have participants from Western Canada, US, Bermuda and Columbia and various QTHs. Every week participants bring up topics and there are lots of interesting projects. Ron's contact info email [va3on@crri.ca](mailto:va3on@crri.ca)

Cheers,

Dennis VA3WB

*Sounds awesome Dennis! Thanks! ....ed*



www.old-farts.us

via VE3KRP

## **LARC SENATE**

Robert Hansen VE3RVA  
Dave Kimpton VE3AVS  
Laurie Bridgett VE3BCD  
Terry Stewardson VA3LU  
Ed Baumann VE3SNW

## **LARC EXECUTIVE**

**President:** Randy Gottfred VA3OJ

**VP:** Bob Hansen VE3RVA

**Treasurer:** Karl Hamilton VE3RRP

**Secretary:** Karl Hamilton VE3RRP

**Board Member:** Ed Baumann VE3SNW

**Board Member:** Mark Vaillant VA3MVR

**Board Member:** Mike Skillen VE3EDX

**Board Member:** John Plumridge  
VE3FMT

**Board Member:** Randy McAllister  
VE3WBW

## **LARC Emergency Coordinator**

**Brad Harris VE3MXJ**

## **ARES Amethyst District Emergency Coordinator**

**Warren Paulson, VE3FYN**

## **CANWARN**

**VA3JMS John 767-3631**

**VE3RRP Karl**

## **Public Service Events**

**VA3TBA Chris Chadwick**

## **Accredited Examiners**

**VE3FAL Fred Lesnick 577-0789**

**flesnick@tbaytel.net**

**VE3VAI Lori Bedford (807) 630-  
7688 lbedford@tbaytel.net**

**2021**

## **ABOUT US**

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. . Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to [hqnewsletter@gmail.com](mailto:hqnewsletter@gmail.com)

## **Amethyst District ARES**

**Providing emergency communications  
for Northwestern Ontario**

## **Emergency Coordinators**

Atikokan: Warren Paulson, VE3FYN (ARES DEC, Amethyst District)

Sioux Narrows: Woody Linton, VE3JJA

Fort Frances: Rod Davis, VE3RYD (ARES EC, Fort Frances & area)

Kenora: Chris Bigelow, VA3ECO (ARES EC, Kenora & area)

Dryden: Bob Ernewein, VE3YDN

Thunder Bay: Brad Harris, VE3MXJ (ARES EC, Thunder Bay)

## **Nets and Exercises**

We conduct an open weekly HF net on 80 and 40 metres. The purpose of this net is to monitor regional propagation conditions, share information, and practice net procedures.

Time: Wednesdays at 1700 ET, 1600 CT

Note: 2200Z during standard time 2100Z during daylight saving time

Frequency: Primary 3.675 MHz LSB, Secondary 7.135 MHz LSB

<http://www.ve3rib.ca/nwoares.html>

## **ARES Zoom Meeting**

2nd Tuesday Every Month 7 P.M

If interested contact Brad VE3MXJ ( [bradmharris@shaw.ca](mailto:bradmharris@shaw.ca))

Or Lori VE3VAI ([lbedford@tbaytel.net](mailto:lbedford@tbaytel.net)) to be added  
to the email list to receive the Zoom Link.

## **LARC OPEN ACCESS REPEATERS**

**VE3YQT (Mount Baldy) 147.060 (-600)**

**VE3TBR (St. Joseph's) 146.820 pl 107.2**

**VE3BGA (Loch Lomond) 147.390, PL Tone 107**

**442.075 (+5 MHz) pl 100**

**144.390 APRS**

### **IARU Receives Gift of hamradio.org Domain**

Andrew J. Wolfram, KI7RYC, has donated the hamradio.org domain to the International Amateur Radio Union (IARU) for non-profit educational use to promote the amateur and amateur satellite services.

In accepting this gift, IARU President Tim Ellam, VE6SH, said, "The hamradio.org domain offers a unique opportunity for which we are deeply grateful to Andrew. It is our intention to develop a website that can serve as a focal point for anyone, anywhere, who may be seeking information on amateur radio, which is better known as 'ham radio' by the general public." The IARU is the global federation of national amateur radio organizations with member-societies in more than 160 countries and separate territories. Since its founding in 1925, the IARU has successfully defended and expanded access to the radio spectrum by radio amateurs internationally. -- arrl news

### **Radio hams offer network to help community**

The Kamloops Amateur Radio Club in British Columbia is offering its expanding communication network to the Thompson-Nicola Regional District for use during emergencies.

Myles Bruns VE7FSR, club president, said the club's network of mountaintop repeaters could provide assistance in the event that other lines of communication fail.

The club's network has served a similar purpose in the past, around the time Bruns first joined the club. During the 2003 North Thompson wildfires, Bruns said some regular communication lines between Kamloops, Clearwater and Barriere were severed.

Since then, Bruns said, the club has modernized its infrastructure, moving to an internet-based linking system. From each mountaintop to each mountaintop, there's a microwave link that provides high-speed broadband communication between those locations, and that whole network is back-hauled to Kamloops.

Watch the Castanet News story

<https://www.youtube.com/watch?v=pjea5KRk1c0>

Read the full story at:

<https://www.castanet.net/news/Kamloops/322556/Local-radio-club-offering-use-of-network-to-TNRD-for-emergency-scenarios>

### **Plans to Retrieve Titanic Wireless Equipment Put on Indefinite Hold**

RMS Titanic, Inc., (RMST) the company that owns salvage rights to the Titanic shipwreck, has indefinitely put off its plans to retrieve the vessel's radio equipment for exhibit.

The company cited the coronavirus pandemic for the delay, according to a court filing the company made on January 29. The Atlanta-based company said its plans have faced "increasing difficulty associated with international travel and logistics, and the associated health risks to the expedition team." RMST's primary source of revenue comes from its exhibits of its vast collection of Titanic relics, which have been closed or seen only limited attendance due to virus-related restrictions.

-- full article at arrl website news

### **New Transatlantic Record on 8.271 kHz**

Very low frequency (VLF) enthusiast Joe Craig, VO1NA, reports that Stefan Schaefer, DK7FC, copied his 50-character message transmitted from Newfoundland on 8.271 kHz, with a radiated power of 10 mW.

"This is a new record for Amateur transatlantic VLF," Craig told the ARRL. "The mode used was EbNaut by Paul Nicholson. EbNaut is a synchronous coherent BPSK mode for use at VLF and low LF.

VO1NA's tower supports a VLF RL (rotated L) 10-metre (33 feet) average height and 100 metres (328 feet) long. VLF is the ITU designation for radio spectrum in the range of 3 – 30 kHz, corresponding to wavelengths from 100 to 10 kilometres, respectively.

For the original news item visit:

<http://www.arrl.org/news/new-amateur-vlf-transatlantic-record-set>

-- ARRL News

**February**

**2021**

## **Minutes for the Lakehead Amateur Radio Club**

**Date: January 14, 2021 on Zoom**  
**President, Randy Gottfred VA3OJ Presiding.**

### **Guest Speaker:**

Alan Boyd VE3AJB RAC (Radio Amateurs of Canada) Regional Director

### **Treasurer's Report: by Karl Hamilton VE3RRP**

Karl Hamilton VE3RRP moves to accept the report as printed in Hi-Q. Second: Ed Baumann VE3SNW, Passed Unanimously.

### **Minutes of Previous Meeting:**

Karl Hamilton VE3RRP moves to accept the previous meeting's minutes as printed in Hi-Q. Brad Harris VE3MXJ. Passed.

### **Old Business:**

#### **No Events due to Covid19**

**Public Service (Chris Chadwick VA3ZU public events coordinator)**

**Past Events:** none

**Upcoming Events:** none

### **CANWARN (John Sacek VA3JMS)**

no news

### **Thunder Bay ARES: Brad Harris VE3MXJ, Thunder Bay EC**

**ARES zoom meeting Dec. 10<sup>th</sup>**

#### **Monthly meeting**

Weekly HF net continues.

Amethyst District Zoom meetings of ECs and AECs Cross Border exercises are in the works with a proposed date of June 2021.

Local winlink net has started. Participants can check in anytime during the week using any winlink mode to 145.03 MHz. Content of the checkin is who you are, callsign, QTH, and method of checkin. Participants can check in more than once, just use a different mode. Send checkins to VE3VBA. Email questions to Lori (lbedford@tbaytel.net)

### **Repeater News: Randy Gottfred VA3OJ, Terry Stewardson VA3LU**

10 metre repeater (Will be 29.680 R, 29.580 Tx)  
VE3TBR repeater fixed with APRS digipeater active.

### **Club Trailer Bob Hansen VE3RVA :**

No news

### **LARC Revitalization: 20/20**

**(Randy Gottfred, VA3OJ, Randy McAllister VE3WBW)**

Revitalization Committee -no news

### **Sister Club:**

Randy VA3OJ has reached out to Randy Miller VE7CRX of the Cranbrook Amateur Radio Club. Randy VE7CRX attended and said hello. He will report back to his club.

### **New Business**

#### **Breaker 19 Net: Randy Gottfred VA3OJ**

Starting up again Thursdays 9 pm ET, VE3BGA

#### **Workshops on Zoom: Randy McAllister VE3WBW**

Good idea to share knowledge and individual activity/interests this way. Lots of interest at the meeting for this.

#### **Door Knob!: Randy Gottfred VA3OJ**

Does anyone know what happened to the beloved LARC doorknob?

### **Club Awards:**

The club will be creating new awards to honour member's achievements. Email Ed Baumann ve3snw@tbaytel.net with ideas.

**Adjournment** moved by Randy Gottfred VA3OJ

**Next Executive Meeting: February 4,  
2021, 7 PM, Zoom**

**Next LARC Meeting: February 11,  
2021, 7 PM, Zoom**



## Dayton Hamvention Cancelled for 2021

Unfortunately, several setbacks in the recovery from the COVID-19 pandemic make necessary the difficult decision to cancel Hamvention 2021.

Vaccine distribution both in the United States and around the world is lagging behind what was planned. In addition, the emergence of a more communicable form of the COVID-19 virus increases the potential for further public health problems in the next few months. We make this difficult decision for the safety of our guests and vendors.

Those who had their tickets, inside booths or flea market spaces deferred last year will be deferred again. Those who purchased 2021 tickets, inside booths or flea market spaces will also be deferred. If you desire a refund instead please email [tickets@hamvention.org](mailto:tickets@hamvention.org) and we will contact you.

Stay tuned for information about a QSO party for the 2021 Hamvention weekend.

We are looking forward to the 2022 Hamvention!!!

-- Executive Committee, Dayton Hamvention 2021  
via RAC news

## Special theme announced for World Amateur Radio Day 2021

SARL News reports the IARU Administrative Council has chosen 'Amateur Radio: Home but Never Alone' as the theme for World Amateur Radio Day on Sunday, April 18, 2021

In the days and weeks following the onset of the pandemic radio amateurs reached out spontaneously to one another via the airwaves at the local, national and global levels. Local "wellness nets" provided friendly voices and regular status checks to those, especially the elderly, who are confined to their homes. "Stay safe" special event stations in dozens of countries reminded us all of the importance of limiting the spread of the virus. On-the-air activity was at an unprecedented level throughout the rest of 2020, with record breaking numbers of entries in the major contests.

While the development of effective vaccines offers hope for a return to some semblance of normality later in 2021, the pandemic will still be with us when we mark World Amateur Radio Day 2021. This theme offers the opportunity for our Member Societies to tailor meaningful messages to the general public about the values of the global amateur radio community.

-- Source SARL <http://www.sarl.org.za/>

## RAC Welcomes new Atlantic and Midwest Directors

As reported in the January-February 2021 issue of The Canadian Amateur magazine, following the call for nominations for Directors of Radio Amateurs of Canada's Atlantic, Ontario North/East, Midwest and British Columbia/Yukon Regions, RAC would like to welcome the following Radio Amateurs to our Board of Directors for 2021:

Al Penney, VO1NO, was elected as the new Director for the Atlantic Region,

Ed Richardson, VE4EAR/VE4VT, was elected as the new Director for the Midwest Region

Keith Witney, VE7KW, was re-elected as the Director for the British Columbia/Yukon Region

Allan Boyd, VE3AJB, was re-elected the Director for the Ontario North/East Region.

-- Glenn MacDonell, VE3XRA - RAC President and Chair

## Northernmost Reverse Beacon Net Node in Europe Launched

Thanks to a grant from the Yasmie Foundation, the northernmost Reverse Beacon Net (RBN) node in Europe went online on December 22. It was made possible by a Yasmie Foundation initiative to provide additional Reverse Beacon Network nodes in underserved areas.

This node is hosted by Radio Arcala, OH8X, very close to the Lapland Region. At and above the Arctic Circle during hours of darkness. Polar path propagation offers a footprint covering all of North America for many hours, even for stations within the auroral oval. The OH8X RBN node will further help the study of the polar path mode.

The RBN node receiver is currently located at 65-11-03N and 26-14-53E, but may later be moved even farther north to be into the heart of the auroral region of the Arctic Circle.



# Lakehead Amateur Radio Club

## January 2021 Treasurers Report

Opening Balance January 1, 2021 **\$3,244.43**

### Income

Total Income **\$0.00**

### Expenses

Total Expenses **\$0.00**

Closing Balance January 31, 2021 **\$3,244.43**

<u>Trailer Account</u>		
	Previous Balance	1228.46
<u>Income</u>		
Interest		\$0.00
Total		<b>\$1,228.46</b>
<u>Expenses</u>		
Total Expenses:		<b>\$0.00</b>
	Balance in Trailer Account	<b>\$1,228.46</b>

### Term Account

Opening Balance January 01, 2021 **\$2,073.69**

Interest **\$0.26**

Closing Balance January 31, 2021 **\$2,073.95**

**Karl Hamilton VE3RRP**  
**Treasurer**

### Interesting Links

<https://www.quintenews.com/2021/02/07/release-a-first-for-a-canadian-cadet/>



## We are looking for your Feedback!

One of the initiatives suggested during our revitalization talks is the idea of giving out certificates and awards.

The ideas put forward include:

annual award , perhaps annual award day (i.e. Feb's meeting every year)

on-going recognition and tracking of progress

regular updates in newsletter

regularly updated on website

Shout out at regular meetings (i.e. bob has made to the century club)

ANNUAL AWARDS (Subjective process, awards committee, or exec need to pick)

- "Bill Unger award" - contribution to the club annually, (Internal club achievement)
- LARC Community Award – contribution to the community, or the hobby in the community (name?)
- Shacked up Award – person who as advanced his own ham shack, his own knowledge of the hobby the most, done the most changes, implemented the most ..
- "Work Glove Award" - person who worked the most contacts in the year (give them a pair of work gloves and a framed certificate).

ACHIEVEMENT AWARDS (Objective or Milestone Based)

Regular interval Achievements

Regularly updated, i.e. in newsletter, website, restarts runs

Jan 1 – Dec 31

(EXAMPLES)

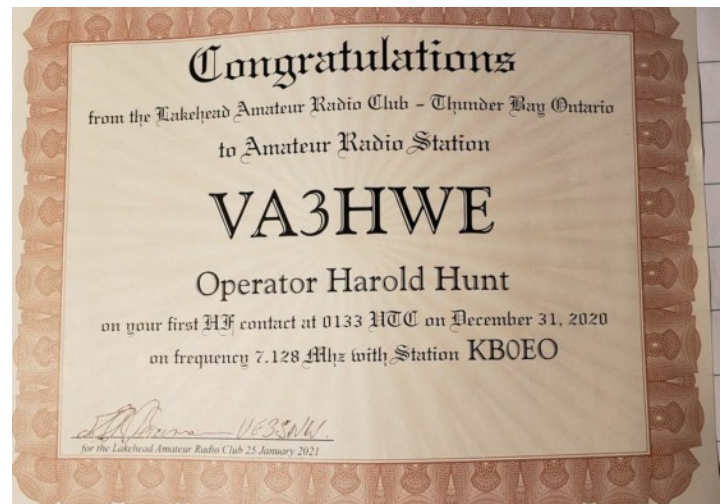
- Century Club: reached 100 contacts
  - Millennial Club: reached 1000 contacts
  - Voice contacts – 7 continents
  - Worked all Bands –
  - Worked all modes - FT8, Winlink /Vara, JS8Call, CQ, RTTY, Voice,
  - DoorKnob or (Stuck Mic) award
- One Time or Life Time Awards (we can copy LOTw, QRZ.com for many)
- First Contact Voice (new Hams)
  - WAS worked all states
  - Worked 100 countries
  - WAC Worked all Continents

This list is not inclusive, but we need your feedback on what would be worthwhile to pursue, in your opinion. For example, many of the operating awards are already available from RAC or other organizations, and there are many contests every week during the year. Do we

need to duplicate them? Should we have some club only contests? What kinds of things should we congratulate our cohorts for?

So have a think about what direction this idea needs to go in and let us know what you come up with at the meetings. LARC is your club and your input is important.

Meanwhile: Congratulations to Harold Hunt VA3HWE on his first HF contact.



If you know of anyone else deserving of a pat on the back please let me know!


The other topic that needs your sage advice is workshops. Stephen Burns VE3SJB has started work on the technical aspects of producing video workshops but what do you want to see? Would you like to help out? Again speak up at the meetings !

And as always...let's make this fun.





# February 2021

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11 LARC Meeting via Zoom at 1900	12	13	14 
15 Family Day	16	17	18	19	20	21
22	23	24	25	26	27	28